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JC931 U.S. PTO
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10/006492
12/03/01

Frederick P. Fish
1855-1930
W.K. Richardson
1859-1951

December 3, 2001

Attorney Docket No.: 10454-017001

Box Patent Application
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: LAWRENCE R. TOLL, PATRICK DENIS LINCOLN, PETER KARP
AND KEMAL SONMEZ

Title: BIOPOLYMER SEQUENCE COMPARISON

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

| | <u>Pages</u> |
|---------------|-------------------------------|
| Specification | 39 |
| Claims | 8 |
| Abstract | 1 |
| Declaration | [To be Filed at a Later Date] |
| Drawings | 7 |

Enclosures:

- Nucleotide and/or amino acid sequence listing including:
Computer readable copy.
Paper copy, 2 pages.
Verification statement, 1 pages.
- Postcard.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL445349565US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Date of Deposit December 3, 2001
Signature Lisa G. Gray

Lisa G. Gray
Typed or Printed Name of Person Signing Certificate

THE PTO does not receive the certificate
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December 3, 2001
Page 2

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/250,743, filed December 1, 2000.

| | |
|--|--------|
| Basic filing fee | \$740 |
| Total claims in excess of 20 times \$18 | \$918 |
| Independent claims in excess of 3 times \$84 | \$252 |
| Fee for multiple dependent claims | \$0 |
| Total filing fee: | \$1910 |

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

DAVID L. FEIGENBAUM
Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804

Respectfully submitted,

David L. Feigenbaum Reg. No. 40,024
for David L. Feigenbaum
Reg. No. 30,378

Enclosures

DLF/lgg
20353828.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lawrence R. Toll
 Serial No. : Unassigned
 Filed : Herewith
 Title : BIOPOLYMER SEQUENCE COMPARISON

BOX PATENT APPLICATION
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VERIFIED STATEMENT UNDER 37 CFR §1.821(f)

I, Katica Magovcevic, declare that I personally prepared the paper and the computer-readable copy of the Sequence Listing filed herewith for the above-identified application and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 12/3/01

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